Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Wednesday 12 Oct 2022 until 23:59 on Thursday 13 Oct 2022

Forecast Issued on Tuesday 11 Oct 2022 at 10:00 by Met Office Aberdeen

Confidence: An unsettled period with high confidence for strong winds and gales at times, also high confidence for turning colder on Friday with some wintery showers and a significant wind chill towards the weekend. Lower confidence for timing of rain bands and clearance.

Headline for Wednesday 12 Oct 2022: A wet and windy start to the day, turning brighter later, winds easing too.

Mountain weather hazards on Wednesday 12 Oct 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Dull	Light rain	Light rain	Heavy Rain	Light rain	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
10%	40%	70%	80%	40%	10%	10%	10%

Forecast for Wednesday 12 Oct 2022

Weather: A cloudy and wet overnight period, some drier interludes in the east, rain turning heavy at times especially around western ranges and accompanied by strong winds. The heaviest rain is likely around dawn and soon turning lighter and patchier. Brighter conditions approaching from the west by late morning. Sunny intervals and mainly dry during the afternoon period. Remaining dry and clear in the evening but feeling quite cold.

Chance of cloud-free hill tops above 800m: 30%, broken or overcast low cloud associated with area of rain moving across Scotland in the morning, improving to 90% from late morning with cloud lifting and clearing.

Low cloud and visibility: Broken or overcast cloud layers above 400m in the early morning, thicker and lower in the west with the best chance of clear summits towards Moray and Speyside. Cloud layers lifting and clearing by late morning and summits mainly clear during the afternoon and evening for all ranges. Poor visibility is expected in the morning but improving to become very good in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 12 Oct 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	43/55 S	44/56 S	40/51 S	28/37 SW	23/29 W	21/27 W	20/26 W	18/23 W	19/25 SW
900	42/50 S	47/58 S	39/48 S	23/29 SW	19/25 W	16/21 W	14/18 W	13/16 SW	15/19 SW
600	25/35 S	33/45 S	26/37 S	16/23 SW	13/19 W	12/18 W	8/12 W	9/12 SW	9/13 SW
300	12/28 S	15/34 S	13/30 S	8/19 SW	10/20 W	9/18 W	4/10 W	4/11 SW	4/10 SW
Glen	5/25 SW	5/26 SW	6/25 SW	4/18 SW	6/18 W	5/16 W	3/11 W	3/10 SW	3/12 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	1/-7	1/-7	2/-6	4/-3	2/-5	1/-5	-0/-7	-1/-8	-2/-8
900	5/-1	7/0	7/1	6/2	5/0	4/-0	3/-1	2/-2	2/-3
600	7/3	8/3	9/4	8/5	8/4	7/4	6/3	5/2	4/1
300	9/6	9/6	10/7	10/8	10/8	10/8	7/6	5/4	4/2
Glen	9/7	9/6	9/7	11/10	11/10	11/10	7/7	4/5	4/3
Freezing Level*	2200m	2500m	2400m	2000m	1500m	1300m	1200m	1100m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Gales likely for higher summits early in the day, perhaps 60mph gusts on the highest Cairngorms early in the day. An improving picture on Wednesday but after the rain it will feel cooler with freezing level falling towards summit level. With winds remaining quite fresh there will be a significant chill effect later in the day.

Forecast for Thursday 13 Oct 2022

Weather: A bright start to the day but quite cool with a widespread frost likely, however plenty of sunshine especially around north and eastern ranges. Winds will strengthen with increasing cloud from the west during the afternoon but remaining dry until early evening when a band of rain will spread in from the west clearing the eastern hills later in the evening.

Maximum wind: Southwesterly 15-20mph backing southerly 20-35mph with gusts 30mph during the afternoon.

Chance of cloud-free hill tops above 800m: 90% for most of the day, falling to 50% by late afternoon as rain band approaches western ranges.

Low cloud and visibility: For much of the day just patchy cloud around southwestern summits but later in the afternoon cloud layers will lower and thicken to 500m by dusk. General visibility will be very good in the morning but decreasing a little by late afternoon. Visibility will be poor during the evening as rain moves across all ranges.

Temperature: **Glens:** Minus 1 rising to 12 Celsius.
At 800m: Zero rising to 4 Celsius in the afternoon.
Freezing level: 1200m rising well above summits.

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